



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-3406 FAX (603) 271-7894



Ms. Stephanie Ferland
Snowmagic Entertainment USA, Inc
151 Tenney Mountain Road
Plymouth, NH 03264

March 10, 2003
Letter of Deficiency
DSP #03-022

RE: Tenney Mountain Snowmaking Pond Dam #198.07, Plymouth

Dear Ms. Ferland

The Department of Environmental Services, Dam Bureau (DES) consistently strives to enhance the safety of dams in New Hampshire through its dam safety program. One of the many instruments that play a part in reaching this goal is our inspection program. DES is forwarding this correspondence to you to advise you that in accordance with RSA 482:12 and Env-Wr 502.02, an inspection of the subject dam was conducted on September 26, 2002. During this visual inspection and/or file review, the following observed:

- There are rodent holes in the embankment, approximately 50 feet from the right end;
- 2. The embankment lacks a hearty vegetative cover
- 3. On the downstream side of the embankment, to the far right end, there is an area of seepage located near a void in the embankment; and
- 4. The operation and maintenance plan (O&M) needs to be updated.

DES believes that the above deficiencies can be corrected by performing the following items by the indicated schedule:

June 30, 2003:

1. Fill and compact the rodent holes in the embankment, located approximately 50 feet from the right end;
2. Seed and loam the embankment to establish a hearty vegetative cover;
3. Investigate the seepage noted at the void on the downstream side of the embankment located at the far right end of the dam and report your findings to the DES; and
4. Update the existing O&M plan. Enclosed is the O&M plan currently on file with the DES

DES is requesting that you complete and submit the attached "Intent to Complete Repairs" form, within 30 days of receipt of this letter, that will provide for correction of the identified deficiencies by the date(s) indicated above. Please call or write to our office if the repairs are completed ahead of the aforementioned schedule so that DES may schedule a follow-up inspection. Unless notified otherwise, DES will conduct the follow-up inspection on or after the date(s) indicated above. If you believe changes to the items of work or dates are necessary, please make the changes directly on the form and provide a brief explanation. Please call or write to our office if the repairs are completed before the aforementioned schedule. We have enclosed a self addressed stamped envelope for you to return this form.

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As a result of our inspection and file review, DES has determined that you have addressed all deficiencies as outlined in our 1996 LOD. Enclosed is a copy for your reference.

Our intent in sending you this correspondence is to make you aware of items that DES believes warrant your attention to insure the continued safe operation of your dam. It is our hope that, through the submittal of the attached form and a commitment to keeping a well-maintained dam, you will voluntarily comply with the requested items of work. If we do not receive the intent form or a similarly adequate written reply, we will assume that you are in agreement with our findings and recommendations and DES will carry out follow-up inspections accordingly.

If you have any questions or comments regarding this Letter of Deficiency or would like to be present at future inspections, please contact me at 271-3406, or write to the Water Division at the address listed on the top of the previous page.

Sincerely,

COPY
Amy C. Clark

Amy C. Clark, P.E.
Dam Safety Engineer

Attachments Copy of O&M on file, Copy of 1996 LOD, DB13

cc: Gretchen Rule ✓

Town of Plymouth

Certified # 7000 1670 0000 0586 1698

ACC/was/h:/safety/wendy/lod/198-07lod.doc